

We put science to work.™

SRNL is a DOE National Laboratory  
operated by Savannah River Nuclear Solutions.

# Facts

## about Savannah River National Laboratory

U.S. DEPARTMENT OF ENERGY • SAVANNAH RIVER SITE • AIKEN • SC

[srnl.doe.gov](http://srnl.doe.gov)

### SRNL Fast Facts

- > Located at the U.S. Department of Energy's Savannah River Site near Aiken, South Carolina
- > Operated by Savannah River Nuclear Solutions
- > "National Laboratory" for DOE Office of Environmental Management
- > Applied research, development and deployment of practical, high-value and cost effective technology solutions in the areas of national security, clean energy and environmental stewardship
- > Supporting customers at SRS, DOE and other federal agencies nationally and internationally

### Contact Information

SRNL Office of Communications  
803.725.4396



## Intelligence and Nonproliferation Assessments at Savannah River National Laboratory

The Savannah River National Laboratory (SRNL) has extensive experience in supporting the intelligence needs of the United States and provides a conduit for making SRNL's technical capabilities available to the U.S. intelligence community. SRNL's internationally recognized expertise stems from the Savannah River Site's (SRS) rich history of missions supporting the nation's nuclear weapons stockpile. SRS has a broad base of expertise to include nuclear reactor operations, plutonium and tritium processing, spent nuclear fuel reprocessing, environmental monitoring, and materials science. This experience and knowledge driven environment allows SRNL to be a valuable resource in U.S. intelligence and nonproliferation efforts.



### SRNL Analysis Focus Areas

- Foreign Weapons of Mass Destruction (WMD) Program
- Nuclear Fuel Cycle Facilities
  - Nuclear reactors, heavy water facilities, reprocessing plants, tritium production
  - Materials security
- Remote Sensing
- Nonproliferation Policy
  - Treaties, agreements and regimes
  - Export control and licensing

SRNL supports the arms control and nonproliferation efforts of the U.S. Department of Energy (DOE) and the National Nuclear Security Administration (NNSA) and participates directly with other government agencies.

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## Intelligence and Nonproliferation Policy Capabilities

### WMD Analysis

SRNL employs its unique expertise in nuclear technologies, WMD signatures and regional security analysis to examine foreign programs in support of DOE, the Intelligence community, and other U.S. government organizations.

### The Interagency Treaty Process

SRNL provides support to NNSA and other government organizations for their participation in the interagency process that develops U.S. positions on the Nuclear Nonproliferation Treaty and the Fissile Material Cutoff Treaty, as well as the 123 Agreements required for nuclear trade with other countries.

### Control Regime Support

SRNL supports NNSA or participates directly in the work of a number of international WMD and missile control regimes including the Nuclear Suppliers Group, the Missile Technology Control Regime and the Australia Group.

### Nonproliferation

SRNL supports NNSA nonproliferation efforts across a wide range of activities, including providing support for technology licensing, Part 810 evaluations, nuclear interdictions, the International Nonproliferation Export Control Program, and the Global Initiative for Proliferation Prevention, among others.

Members  
of the SRNL Field  
Intelligence Element  
are members of the  
U.S. Intelligence community  
as an extension of  
the DOE Office of Intelligence  
and Counterintelligence.